

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A projection optical system having a wedge prism, comprising:
 - at least one light source which provides at least one light beam;
 - a light valve which is disposed in front of said light source and has a surface, wherein said light beam ~~impinges onto~~ is incident on said surface at an oblique angle;
 - a reflection mirror which is disposed in ~~the~~ an optical path from said light source to said light valve ~~tor~~ reflects said light beam toward said light valve; and
 - at least one wedge prism which is disposed in the optical path ~~among~~ between said light source ~~[[,]]~~ and said reflection mirror, and between said reflection mirror and said light valve such that said light beam focuses on said surface of said light valve.
2. (Canceled)
3. (Original) A projection optical system having a wedge prism according to claim 1, wherein said wedge prism is disposed in the incident optical path of said light valve.
4. (Currently Amended) A projection optical system having a wedge prism according to claim 1, wherein said wedge has ~~the~~ different sectional ~~thickness~~ thicknesses depending on a distance of the light path to the light valve.
5. (Original) A projection optical system having a wedge prism according to claim 1, wherein said reflection mirror is formed as a reflection surface of said wedge prism.